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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

May 14, 2013

Reviewed:

Mine Name: Allred Mine	Permit Number: M/049/0029
Operator Name: Interstate Brick Company	Inspection Date: May 14, 2013
Inspector(s): Lynn Kunzler & April Abate	Time: 10:00 AM
Other Participants: Tom Nicolaysen (intern)	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other – Standing Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Permit Fees: Paid \$500 2/4/2013

Bond: Surety \$121,200

Purpose of Inspection:

The purpose of the inspection is to introduce new lead, April Abate to the site.

Inspection Summary:

Photos were taken to document site conditions.

No operational activity was observed during the time of inspection. The operator mines the site approximately 3-4 weeks per year to build up the current stockpile of clay. A topsoil pile was noted at the site. The pit high wall looked as if it was unstable in some areas. Lynn indicated that failures of the high wall have occurred in the past. Two large puddles of standing water were observed in the pit area. Water was contained in the puddles and not migrating off property. Some trash in the area had been burned.

Conclusions and Recommendations:

Review mine plan for high wall design specifications to see if the current high wall is compliant. A follow up inspection might be needed. *Note: Approved NOI dated Mar 28, 2006 states that highwalls are to remain greater than 45 degrees and 3H:1V.*

Inspector's Signature

cc: Interstate Brick Co., Operator

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Figure 1. Clay stockpile at the Allred Mine Pit.



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Figure 2. Highwall at the Allred Pit



Figure 3. View of Highwall looking east.